

SEQUENCE LISTING

<110> Allen, Keith D.
Matthews, William
Moore, Mark

<120> TRANSGENIC MICE CONTAINING FPR-RS4 GENE
DISRUPTIONS

<130> R-632

<140> To Be Assigned
<141> 2001-12-04

<150> US 60/251,817
<151> 2000-12-06

<150> US 60/311,056
<151> 2001-08-08

<160> 4

<170> FastSEQ for Windows Version 4.0

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<213> Mus musculus

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gtactgacaa gatggaagtc aacatttcaa tgcctctgaa tggatcagaa gttgtgtttt 420
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<211> 323
<212> PRT

<213> Mus musculus

<400> 2

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Leu Phe Ile Thr Phe Val Leu Gly Val Leu Gly Asn Gly Leu Val Ile
          35          40          45
Trp Val Ala Gly Phe Gln Met Ala His Thr Val Thr Val Ser Tyr
 50          55          60
Leu Asn Leu Ala Leu Ser Asp Leu Ser Phe Met Val Thr Leu Pro Leu
65          70          75          80
His Ile Ile Ser Met Val Met Arg Gly Lys Trp Leu Phe Gly Trp Phe
          85          90          95
Leu Cys Lys Leu Val His Ile Ile Ala Asn Ile Asn Leu Phe Val Ser
          100         105         110
Ile Phe Leu Ile Thr Leu Ile Ala Met Asp Arg Cys Ile Cys Val Leu
          115         120         125
Cys Pro Val Trp Ser Gln Asn His Arg Thr Val Ser Leu Ala Arg Lys
          130         135         140
Val Val Leu Gly Ala Trp Ile Phe Ala Leu Leu Leu Thr Leu Pro His
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Phe Leu Phe Leu Thr Thr Val Arg Asp Ala Arg Gly Asp Val Tyr Cys
          165         170         175
Ile Ser Lys Phe Glu Ser Trp Val Ala Thr Ser Glu Glu Gln Leu Lys
          180         185         190
Met Ser Val Ile Ala Ala Thr Ala Ser Gly Ile Ile Asn Phe Ile Ile
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Gly Phe Ser Met Pro Met Ser Phe Ile Ala Ile Cys Tyr Gly Leu Met
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Phe Gln Leu Ile Met Leu Leu Gly Asn Ile Phe Asn Asn Glu Thr Leu
          260         265         270
Ser Ile Ile His Met Leu Val Asn Pro Ala Asn Thr Leu Ala Ser Phe
          275         280         285
Asn Ser Cys Leu Asn Pro Ile Leu Tyr Val Phe Leu Gly Gln Glu Phe
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<211> 200
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tagttcacat aattgcaaac ataaaccttt ttgtaagtat cttcctaata actcttattg 180
ccatggatcg ctgtatttgt 200

CCCTGCTC TTATCTGAAC TTGGCTTTGA GTGATTATAT TTTCATGGCT ACTCTACCAC 60
TTCACATCAT CTCAATGGGC ATGAGAGGAA AATGGCTTTT TGGTTGGGTT CTTTGCAAAAT 120
TAGTTCACAT AATTGCAAAC ATAAACCTTT TTGTAAGTAT CTTCCTAATA ACTCTTATTG 180
CCATGGATCG CTGTATTGTG 200